

## PUBLIC WORKSHOP

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Division of Flood Management, Flood Projects Office

## Agenda

- Presentations — (45 - 60 minutes)
  - Part 1: Background & Overview of LLAP
  - Part 2: Application & Funding Process for LLAP
  - Part 3: BMS Submittal Process
- Q & A Sessions — (15 minutes)
- Individual Assistance — (90 minutes)

## PART 1

# Background & Overview of LLAP

David Wright

PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY

## Background

- Prop 84
  - Approved by California voters in 2006
  - Funds flood control projects
- LLAP funds levee evaluations & design & construction for critical levee repairs

## LLAP Success To Date

- 2008 Proposal Solicitation Package
- Awarded \$8.6 million to 12 projects including
  - Alameda County – 3 projects
  - City of Bakersfield
  - City of Fairfield
  - City of Oroville
  - Contra Costa Co.
  - Del Norte County
  - Humboldt County
  - Marin County
  - Orange County
  - San Bernardino County

## Proposal Solicitation Package

- \$49.7 million available
- Opened on September 7, 2011
- Application Due Date December 8, 2011
- Public Workshops -
  - Sacramento
  - Long Beach Area
  - Oakland
  - Statewide WebEx

## Eligibility

- Applicant must be a Local Public Agency or Joint Powers Authority.
- The Local Public Agency must be responsible for a local levee system.
- The Local Public Agency must be qualified to contract with the State.

## Eligibility (cont.)

- LLAP funds projects Statewide but not if the project is -
  - Part of the State Plan of Flood Control,
  - Located within the Sacramento-San Joaquin Delta, &
  - An urban non-project levee in the Central Valley eligible for evaluation under Section 5096.955(a)(2) of the Public Resources Code



## LLAP Strategy

- Local Levee Evaluations (LOLE)
  - \$2M State cost-share cap
  - Funds field surveys, geotechnical investigations, hydrology & hydraulic analysis, & lab testing
- Local Levee Critical Repairs (LLCR)
  - \$5M State cost-share cap
  - Funds design & repair of damaged levees, environmental documents, & reporting

## Fund Allocations

- 50% State / 50% Local Base Cost Share
- Project Enhancements
  - Up to 20% for increase for habitat, open-space, & recreation enhancements
  - Up to 20% for State facilities objective
- Economically Disadvantaged Area
  - Up to 40% increase from base cost share
- Minimum 10% local cost share

## Application Process

- Electronic Application Submittal Process
- Competitive Review Process
  - Acceptability/completeness check
  - Competitive criteria
    - ✓ Weighted ranking
  - Benefit-cost ratio
- Project Application Selection & Award

## PART 2

# Application & Funding Processes

KC Richmond

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ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY

## Overview

- 2011 Proposal Solicitation Package (PSP) and 2011 Program Guidelines
- LLAP Strategies – LOLE & LLCR
- Application Process
- Review and Selection Process
- Agreement Process

## 2011 Proposal Solicitation Package (PSP)

- Opened on September 7, 2011
- Application Due Date December 8, 2011
- \$49.7 million available
- Public Workshops



## Updated Program Guidelines

- Guidelines were Updated in 2011
  - Question and Answer Format
  - Reorganized and Added Content
  - New Terms and Definitions
- Draft Guidelines Public Workshops
  - Public Comment Response Published September 2011

## Project Strategies – LOLE

- Local Levee Evaluations (LOLE)
  - \$2M State Cost-Share Cap per Project
  - Funds field surveys, geotechnical investigations, hydrology & hydraulic analysis, & lab testing
  - Funds Feasibility Studies
  - Reimbursement of Work Done Prior to Execution of the Agreement.
  - Reimbursement of Environmental Permitting and CEQA Compliance Costs



## Project Strategies – LLCR

### ➤ Local Levee Critical Repairs (LLCR)

- \$5M State Cost-Share Cap per Project
- Funds design & repair of damaged levees, environmental documents, & reporting
- Costs for Conducting Independent Peer Review
- Reimbursement of Work Done Prior to Execution of the Agreement.
- Reimbursement of Environmental Permitting and CEQA Compliance Costs

## State Cost-Share Formula

- State Cost Share Ranges from 50%-90%
- Objective Increases
  - Disadvantaged Area Objective up to 40%
  - Habitat, Open-Space, or Recreation Objective up to 20%
  - State Facility Objective up to 20%
  - Combination of Objectives up to 40%

## State Cost-Share Formula Cont'd

Example: Richmond Creek Levee Design and Repair

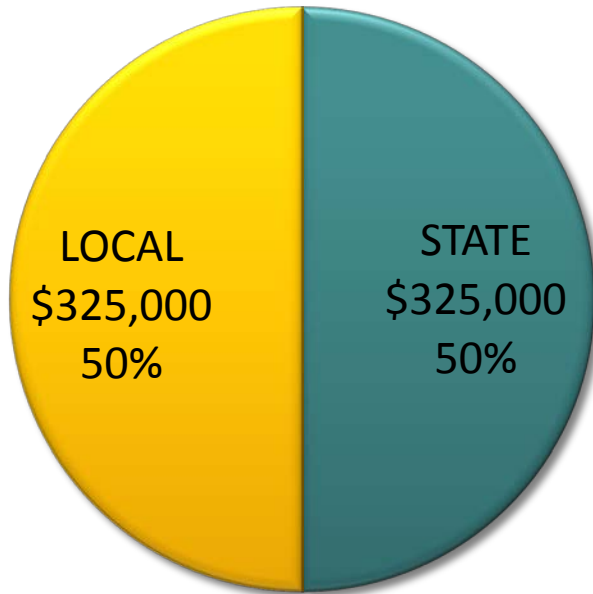
Phase	Cost	% of Total	State Cost-Share Increase*
Base State Cost Share			50%
Design/Construction of Levee Reinforcement	\$ 600,000	78.43%	0%
Permitting	\$ 50,000	6.54%	0%
Acquisition of New Open Space	\$ 70,000	9.15%	9%
Construction of a Bike Path	\$ 30,000	3.92%	4%
Construction of Fish Ladder	\$ 15,000	1.96%	2%
Disadvantaged Area	\$ -	0.00%	10%
Benefit to 1 State Transportation Facility	\$ -	0.00%	5%
<b>Total Project Cost</b>	<b>\$ 765,000</b>		<b>80%</b>

*\*Round to the nearest whole percent.*

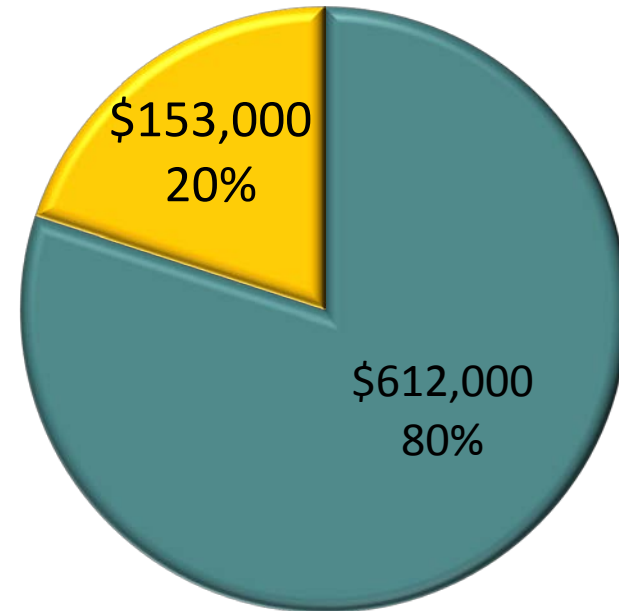
# LOCAL LEVEE ASSISTANCE PROGRAM

PART 2 - 20

**Without Objective Enhancement**  
**Total Project Cost \$650,000**



**With Objective Enhancements**  
**Total Project Cost \$765,000**



## Application Process

- Guidelines and Written PSP Published Online on LLAP Website
- Applications are to be Submitted Using the Electronic Bond Management System (BMS)
- Electronic PSP on BMS
- One Application per Project

# BMS

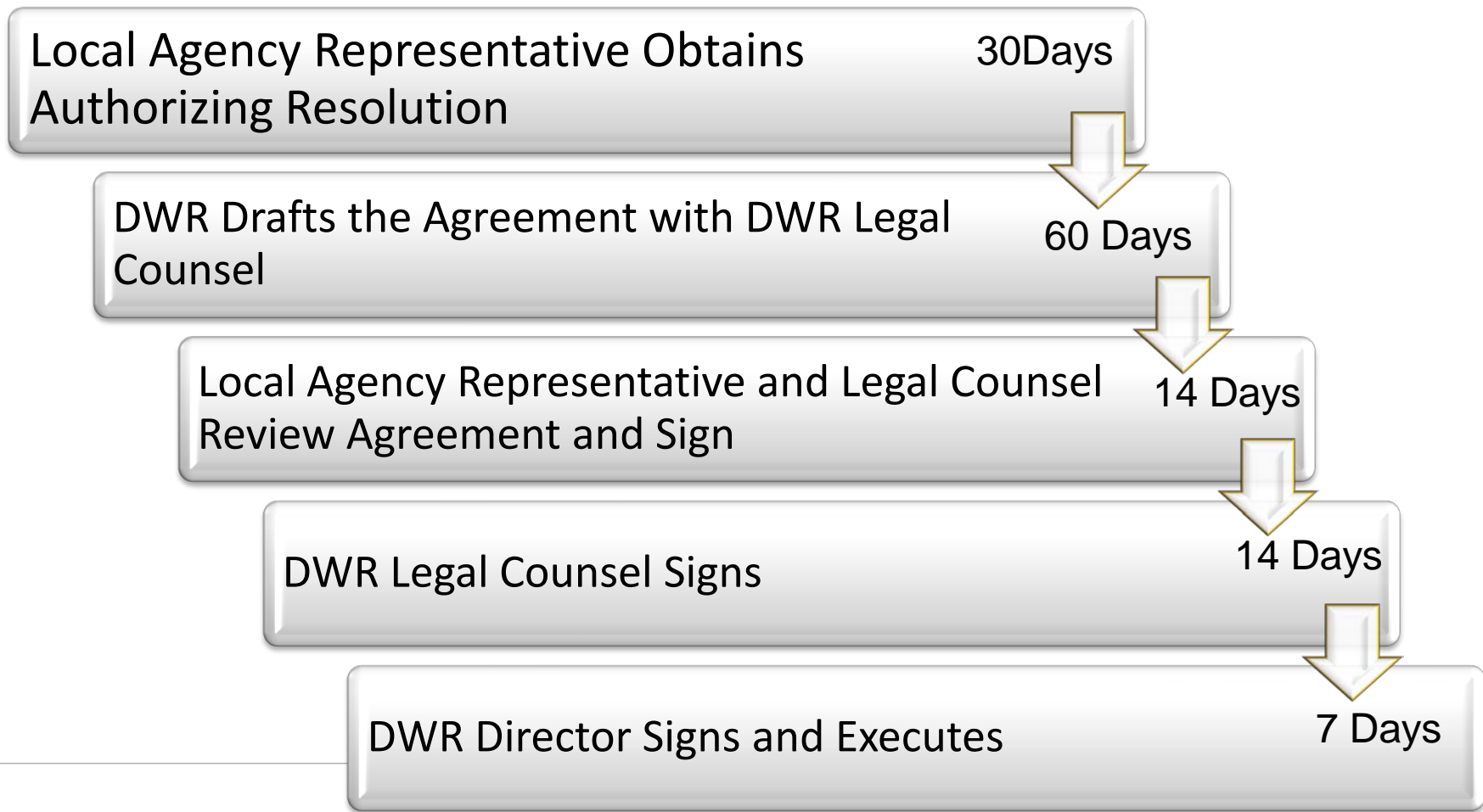
## Requirements for Applications

- General Questions 1- 20 (All Applications)
  - Project Description, Cost, Task Breakdown, Schedule, Cost Share Percentage, etc.
- Strategy Specific Questions
  - LOLE Feasibility Studies – Project Management Plan, Preliminary Financial Plan
  - LLCR Design – Task Breakdown with advanced ROW Acquisition, Detailed Breakdown of design costs
  - LLCR Construction – Feasibility Study, Financial Plan

## Project Selection Process

- Acknowledgment of Application (December 23<sup>rd</sup>)
- Consensus Rating Team (February 27<sup>th</sup>)
  - Acceptability Criterion/Completeness Check
  - Competitive Criteria/Weighted Ranking
  - Supplemental Information by DWR Request
- Selection Panel (March 30<sup>th</sup>)
  - Determines Ranking
  - Assesses Project Benefits
  - No Additional Project Information will be Accepted

## Agreement Process (3 - 4 months)





## Record Keeping Requirements

- Progress Reports
  - Quarterly Invoicing
- Post-Implementation Report
  - Spatial Product Requirements
  - Final Geotechnical Report
  - Final Feasibility Study Report
  - Final Design Documents
  - As Build Construction Documents



## Websites

1. <http://www.water.ca.gov/floodsafe/>
2. <http://www.water.ca.gov/floodsafe/news/>
3. <http://www.water.ca.gov/floodsafe/grants/>
4. <http://bondaccountability.resources.ca.gov/>
5. <http://www.water.ca.gov/bms/>

## **Program Contacts:**

David Wright at [dwright@water.ca.gov](mailto:dwright@water.ca.gov)

KC Richmond at [richmond@water.ca.gov](mailto:richmond@water.ca.gov)

Will Wong at [wilwong@water.ca.gov](mailto:wilwong@water.ca.gov)

## **Mail Paper Application To:**

Division of Flood Management

3464 El Camino Ave., Suite 200

Sacramento, CA 95821-9000

**APPLICATIONS DUE DECEMBER 8, 2011**  
**SUBMITTED THROUGH BMS**

## PART 3

# BMS Submittal Process

William Wong

PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY

## General Topics

- Account Registration
- Grant Application
- Checklist/Review
- Resources & Contacts

# LOCAL LEVEE ASSISTANCE PROGRAM

PART 3 - 30

## BMS

<http://www.water.ca.gov/bms/>



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## Account Registration

**User Profile**

.....

Contact Organization Account

First Name:	<input type="text"/>	*	Phone (Office):	<input type="text"/>	Ext: <input type="text"/>	*
Middle Name:	<input type="text"/>		Phone (Direct):	<input type="text"/>	Ext: <input type="text"/>	
Last Name:	<input type="text"/>	*	Phone (Mobile):	<input type="text"/>		
			Fax:	<input type="text"/>		

Next Cancel

Contact Organization Account

Contact:

- First & Last Name
- Business Phone #

- If multiple people are working on the app, each will have to register for a new account and be given rights by their organization admin

## Organization

**User Profile**

Contact Organization Account

Organization:	<input type="text" value="Search for Organization..."/> <a href="#">Add New</a>	Division/Address List:	<input type="text" value="Search for Division..."/> <a href="#">Add New</a>
Address1:	<input type="text"/>	Address2:	<input type="text"/>
City:	<input type="text"/>	State:	<input type="text" value="California"/>
Zip:	<input type="text"/>	Phone:	<input type="text" value="( ) - Ext:"/>
Web site:	<input type="text"/>		

Next Cancel

- Organization (must register first)
- Division
- Address
- Phone

Organization:	<input type="text" value="Action Pajaro Valley"/>
Address1:	<input type="text" value="Action Pajaro Valley"/>
City:	<input type="text" value="Affordable Desalination Collaboration"/>
Zip:	<input type="text" value="Agricultural Research Consulting"/>
Web site:	<input type="text" value="Agricultural Water Management Council"/>

Alameda County FCD&WCD  
Alameda County Resource Conservation District  
Alameda County Water District  
Alameda Point Collaborative  
Alpaugh Joint Powers Authority  
Alpine, County of



## Account

User Profile

Contact Organization Account

Username/Email:	pberman@yahoo.com		
Password:	*****		
Confirm Password:	*****		
Security Question 1:	What was your childhood nickname?	Answer:	Phil
Security Question 2:	What is your pet's name?	Answer:	Duke

Save Cancel

- Email
- Password
- Security Question

## Home

[Home](#) [PSPs](#) [Projects](#) [Contracts](#)

[Home](#) | [My Profile](#) |

[Public User Guide \(12MB\)](#)

### NEW SOLICITATIONS

[No](#) New solicitations are available!

### MY APPLICATIONS

In Progress	<a href="#">1</a>
Submitted	<a href="#">1</a>
Awarded	<a href="#">0</a>

### YOUR ORGANIZATION'S ADMINISTRATOR IS:

<u>Organization Name</u>	<u>Administrator</u>	<u>Email</u>	<u>Phone Number</u>
Testing Organization	J	jduncan1982@gmail.com	(245) 245-2542
Testing Organization	Wade	wadewylie@hotmail.com	(916) 412-4220

- You will be taken to the home tab every time you sign in.
- At the top right a link will be available for you to download the Public User Guide
- Submitted and in progress applications can be accessed in the window at the bottom left

## Applying for Grants

The screenshot shows the web application interface for the Local Levee Assistance Program. At the top, there is a navigation bar with links: Home, PSPs, Projects, Contracts, and Organization Admin. The 'PSPs' link is circled in red, and a black arrow points from it to the 'PSPs' button in the main navigation bar below. The main content area is divided into two sections: 'NEW SOLICITATIONS' and 'MY APPLICATIONS'. The 'NEW SOLICITATIONS' section has a message: 'New solicitations are available!'. The 'MY APPLICATIONS' section has a table with three rows: 'In Progress', 'Submitted', and 'Awarded'. The 'PSPs' button in the main navigation bar is highlighted in blue.

Home | PSPs | Projects | Contracts | Organization Admin

NEW SOLICITATIONS

New solicitations are available!

MY APPLICATIONS

Application Status	Count
In Progress	0
Submitted	0
Awarded	0

Home | PSPs | Review | Projects | Contracts | Invoice | Reports

My PSPs | All PSPs | Summary

## Download Forms

Active PSPs						
PSP Name	Released On	Due Date	Status	Action	Attachments	
PSP One	06/17/2009	06/16/2009	Release	<a href="#">Start Proposal</a>	No Attachments	
PSP three	06/17/2009	06/16/2009	Release	<a href="#">Start Proposal</a>	<a href="#">Attachments</a>	
Watt Avenue Restoration	05/12/2009	06/02/2009	Release	<a href="#">Start Proposal</a>	No Attachments	
Kings River Title	05/11/2009	07/09/2009	Release	<a href="#">Start Proposal</a>	<a href="#">Attachments</a>	
Contra Costa Levee Repair	06/17/2009	06/16/2009	Release	<a href="#">Start Proposal</a>	<a href="#">Attachments</a>	

1 1 of 2 Pages >|<

Action	Attachments
<a href="#">Start Proposal</a>	No Attachments
<a href="#">Start Proposal</a>	<a href="#">Attachments</a>
<a href="#">Start Proposal</a>	No Attachments
<a href="#">Start Proposal</a>	<a href="#">Attachments</a>
<a href="#">Start Proposal</a>	<a href="#">Attachments</a>

7 Forms:

- Guidelines
- PSP
- Forms A-E

## Start Proposal

Home | PSPs | Projects | Contracts | Agency Admin

### Active PSPs

PSP Name	Released On	Due Date	Status	Action	Attachments
PSP One	06/17/2009	06/16/2009	Release	<a href="#">Start Proposal</a>	No Attachments
PSP three	06/17/2009	06/16/2009	Release	<a href="#">Start Proposal</a>	<a href="#">Attachments</a>
Watt Avenue Restoration	05/12/2009	06/02/2009	Release	<a href="#">Start Proposal</a>	No Attachments
Kings River Title	05/11/2009	07/09/2009	Release	<a href="#">Start Proposal</a>	<a href="#">Attachments</a>
Contra Costa Levee Repair	06/17/2009	06/16/2009	Release	<a href="#">Start Proposal</a>	<a href="#">Attachments</a>

1 1 of 2 Pages >>|

### Archived PSPs

Archived PSP Name

Select Fiscal Year

## Applicant Info

Applicant Info

Projects

Contact Information

Project Information

Required Forms

Additional Information

Applicant Info Contact Information Project Information Required Forms Additional Information Close

**Applicant Information**

**APPLICANT INFORMATION**

Organization Name  Search for Organization Name...  
Proposal Name   
Project Objective

**BUDGET**

Amount Requested  Local Contribution   
Federal Contribution  Private Contribution   
Other Contribution  Total Project Cost

**GEOGRAPHIC INFORMATION**

Latitude  Longitude   
Longitude/Latitude Clarification  Location   
County  Ground Water Basin   
Hydrologic Region  Watershed

**LEGISLATIVE INFORMATION**

Assembly District  Senate District   
US Congressional District

Does this Proposal Contain more than One Project? ☐ Yes ☒ No

**PROJECT BENEFITS INFORMATION**

Project Name  Primary Project Type  Search for Primary Project  
Benefit Type  Measurement   
Description  Secondary Project Type  Search for Secondary Project  
Tertiary Project Type  Search for Tertiary Project

Save Cancel

## Projects

The screenshot displays the web interface for the Local Levee Assistance Program. At the top, there is a navigation bar with tabs for 'Home', 'PSPs', 'Projects', and 'Contracts'. Below this, a secondary bar shows 'Home' and 'My Profile'. A third bar contains three tabs: 'Applicant Info', 'Projects' (which is selected), and 'Applicant Information'. The main content area is titled 'Projects' and includes a link labeled 'Add New'.

- Projects tab will allow you to input multiple site locations PER proposal.
- DO NOT input multiple project sites in this section if they are not related.
- LOLE's and LLCR's should be submitted in different proposals.



## Projects

◀ Applicant Info   Projects   Applicant Information and Question's Tab   Application Attachments 1

BUDGET	
Copy Budget data from Applicant Info	
Other Contribution	<input type="text"/>
Local Contribution	<input type="text"/>
Federal Contribution	<input type="text"/>
Inkind Contribution	<input type="text"/>
Amount Requested	<input type="text"/> *
Total Project Cost	<input type="text"/> *

- Most information will be duplicated in this section
- Use the “Copy..” button to auto-populate the fields



## Contact Info

Applicant Info

Contact Information

Project Information

Required Forms

Additional Information

Close

Contact Information

Contact Information

The individuals completing this application on BMS must provide contact information in the space provided below. For each individual, please include the following:

1. Name

2. Phone Number

3. Email

4. Organization

5. Position

## Project Information

### Question 1: Local Levee Assistance Program Grant Strategy Type

The Local Levee Assistance Program (LLAP) awards grants to applicants through two programs (LOLE) or the Local Levee Critical Repair (LLCR). LOLE projects may include a Feasibility Study, Design, Construction, or a combination of both. LLCR projects may include Design, Construction, or a combination of both. Please select the strategy type for your project below.

- a) ☐ LOLE Feasibility Study
- b) ☐ LOLE Geotechnical Evaluation
- c) ☐ LOLE Combination Grant
- d) ☐ LLCR Design
- e) ☐ LLCR Construction
- f) ☐ LLCR Combination Grant

### Question 2: Eligibility

Is the project levee or flood control structure eligible for grant funding under the following conditions?  
(1) The project is not a part of the State Plan of Flood Control,  
(2) The project is not under consideration by the State for being added to the State Plan of Flood Control,  
(3) The project is not located within the legal boundaries of the Sacramento-San Joaquin Delta Regional Water Quality Control Board's jurisdiction for evaluation under Section 5096.955 (a) (2) of the Public Resources Code.

- a) ☐ Yes

### Question 3: Project Qualifications

Select all qualifications which may apply to the project.

- a) ☐ The project consists of repairs to levees or other flood control structures.
- b) ☐ The levee or structure has sustained critical erosion damage or is unstable.
- c) ☐ An engineer registered to the State of California has found that the facilities in the project area are in need of repair or replacement.

## Project Information

### Question 4: Executive Summary

In the space provided below, please include an Executive Summary for the Project.

### Question 5: Registered Engineer's Signature

Please upload a one page letter describing the project and state reasons why the project is urgently needed. The letter should be signed and stamped by a Civil Engineer registered pursuant to California Law.

Select

## Uploading

(Upload Limit: 50 MB each). File Name Limit:50 Characters. Last Uploaded Attachments :

<input type="text"/>	Select	✖ Remove
<input type="text"/>	Select	✖ Remove
<input type="text"/>	Select	✖ Remove
<input type="text"/>	Select	✖ Remove
<input type="text"/>	Select	✖ Remove

Add

- 5 Files can be uploaded per question
- Zip multiple files if needed
- 50 MB & 50 Character Limit
- Upload dummy file if question doesn't apply
- Naming scheme not needed

## Project Information

### LLCR Plans, Specs, and Estimates

**FOR LLCR PROJECTS ONLY.** If the project has a completed design, please upload a copy of the project's construction documents, including plans, specifications, and cost estimates. These items must be prepared and signed by an Engineer licenced pursuant to California law. If the project requires design work, please upload any available preliminary design reports, plans, or estimates.

Select

### LOLE Reports

**FOR LOLE PROJECTS ONLY.** Please upload a report that presents any existing drilling and geologic information, fluvial geomorphologic evaluation, and any existing geotechnical analysis upon which the Scope of Work is based.

Select

## Required Forms

Applicant Info

Projects

Contact Information

Project Information

Required Forms

Additional Information

All requested forms are required. If a form is not provided by the Applicant, the application will be deemed incomplete. Electronic copies of these forms can also be found in Appendix A of the written PSP, available on the LLAP website. Please type your response

**Form A: Project Information Sheet**

**Please upload the Project Information Sheet. A copy of this sheet can be downloaded from the "PSP Attachments" section as Form A.**

(Upload Limit: 50 MB each). File Name Limit:50 Characters. Last Uploaded Attachments :

Select

✖ Remove

Add

To delete one or more uploaded files, check the 'Delete' check-box(s) next to the file name(s) and click Save

- Upload forms previously downloaded in the attachments tab

## Additional Information

Applicant Info	Contact Information	Project Information	Required Forms	Additional Information
<p>Application Attachments for Additional Information: Applicants can save space by using the "zip" function on their computer to condense all requested information into the space provided under another section of this PSP, the applicant may upload that information. If the applicant exceeds the limits provided here, please notify the program contact person identified in the written PSP.</p>				
<p><b>Additional Information</b></p> <p>Please upload any additional information which may be available related to the project, including, but not limited to, the following:</p> <ul style="list-style-type: none"><li>Engineering Reports or Analysis</li><li>Technical Analysis</li><li>Financial Information</li><li>Economic Information</li><li>Environmental Issues</li><li>Legal Analysis</li><li>Justifications</li></ul> <div><input type="text"/> <input type="button" value="Select"/></div>				



## Saving & Submitting

The screenshot shows a web application interface for the Local Levee Assistance Program. At the top, there are navigation tabs: Home, PSPs, Projects, Contracts, and Organization Admin. Below these, there are sub-tabs: All PSPs, My Proposals, and My Communications. The main content area has three tabs: Applicant Info, Projects, and Section one. The 'Section one' tab is active, showing a form with three questions. Each question has a text input field and a 'Maximum Character Limit: 100' label. The questions are labeled 'questionone', 'questiontwo', and 'Question three'. The input fields contain placeholder text: 'The weight is here', 'answer 2', and 'answer 3'. At the bottom of the form, there are three buttons: 'Save', 'Back', and 'Submit'. The 'Submit' button is circled in red.

- Save after completing each section/tab
- Clicking submit will submit all sections of application regardless of the section you are in.
- Application can be resubmitted if information needs to be updated



## Checklist

- ☐ Read LLAP PSP & Guidelines
- ☐ Register Organization & Account in BMS
- ☐ Download and complete forms A-E
- ☐ Complete application for specific project strategy
- ☐ Submit application online
- ☐ Submit application by mail

## Resources

### ➤ BMS User Guide

- <http://www.water.ca.gov/bms/> > “Help” tab
- BMS home page after login > Top right link

### ➤ Guidelines & PSP

- <http://www.water.ca.gov/floodmgmt/fpo/sgb/llap/>
- “Attachments” tab

## Program Contacts:

David Wright at [dwright@water.ca.gov](mailto:dwright@water.ca.gov)

KC Richmond at [richmond@water.ca.gov](mailto:richmond@water.ca.gov)

William Wong at [wilwong@water.ca.gov](mailto:wilwong@water.ca.gov)

## BMS Contacts:

BMS [bmsadmin@water.ca.gov](mailto:bmsadmin@water.ca.gov)

**APPLICATIONS DUE DECEMBER 8, 2011**  
**SUBMITTED THROUGH BMS**